

Table 1
Evaluation of Soil Remedy Alternatives
SWMU-59, SWMU-69, SWMU-70, SWMU-71, SWMU-73, AOC-1

Soil Remedy Alternatives	Protection of Human Health and the Environment	Short Term Effectiveness	Long Term Effectiveness	Implement-ability	Capital Cost	Annual Cost	Decom-missioning Costs
Soil Remedy Alternative S1: Exposure Control	Excellent	Excellent	Excellent	Moderate	\$3,009,573	\$5,000	\$15,000
Soil Remedy Alternative S2a: In Situ Stabilization, Area-Wide Approach	Excellent	Excellent	Good	Difficult	\$8,725,091		
Soil Remedy Alternative S2b: In Situ Stabilization, Focused Approach, Feasability Study Figure 8B	Fair	Excellent	Good	Moderate	\$2,144,255		
Soil Remedy Alternative S2c: In Situ Stabilization, Focused Approach, ADEQ RADD Figure 1	Good	Excellent	Good	Moderate	\$2,144,255		
Soil Remedy Alternative S3a: Excavation with Off-Site Disposal as Solid Waste, Area-Wide Approach	Excellent	Excellent	Excellent	Difficult	\$50,034,669		
Soil Remedy Alternative S3b: Excavation with Off-Site Disposal as Solid Waste, Focused Approach	Fair	Excellent	Excellent	Moderate	\$11,891,182		
Soil Remedy Alternative S4a: Soil Vapor Extraction, Area-Wide Approach	Good	Poor	Good	Difficult	\$6,150,694	\$1,412,553	\$950,789
Soil Remedy Alternative S4b: Soil Vapor Extraction, Focused Approach, Feasability Study, Figure XX	Good	Poor	Good	Moderate	\$1,431,684	\$516,715	\$374,499
Soil Remedy Alternative S4c: Soil Vapor Extraction, Focused Approach, ADEQ RADD, Figure 2	Good	Poor	Good	Moderate	\$1,431,684	\$516,715	\$374,499
Soil Remedy Alternative S5: No Further Action	NA	NA	NA	Easy			